

Application of
Jack R. Cooper and Yungrwei Chen

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for

UNITED STATES LETTERS PATENT

on

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ENERGY ATTENUATION DEVICE FOR A FLUID-CONVEYING LINE AND
METHOD OF ATTENUATING ENERGY IN SUCH A LINE

ABSTRACT OF THE DISCLOSURE

15 An energy attenuation device for a fluid-conveying
line, and a method for attenuating energy in such a line, are
provided. The device includes one or more hose sections
disposed in the fluid-conveying line, and at least one spring
disposed in at least a portion of each of the hose sections.